Lucky & Wild™

2 Player Interactive Driving/Shooting Game

THE ULTIMATE TEAM!

Australia's
BEST VALUE
Two-Player
Sit-Down Game

Order Now and be LUCKY. Miss out and you'll be WILD.

Imported Cabinet Shown

Watch out for obstacles thrown from moving vans, trucks carrying fuel and helicopters.

Once you've totalled your car - that's it! you've got to continue

*special conditions apply

AVAILABLE FOR ONLY $790*
per month + gst

This product is marketed in NZ under an exclusive distribution licence held by Coin Cascade Ltd.

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5 Vulcan Place,
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Ph 338 1411
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December 1993

TIME OUT

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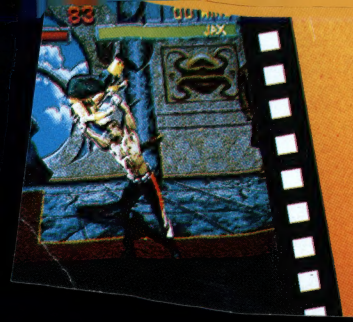
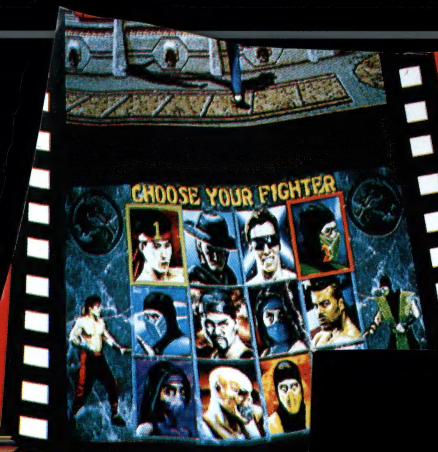
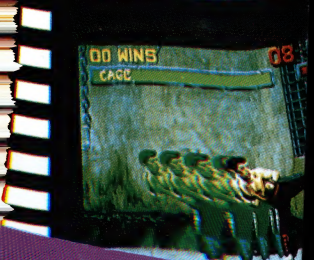
HAS [illegible] ATCH.

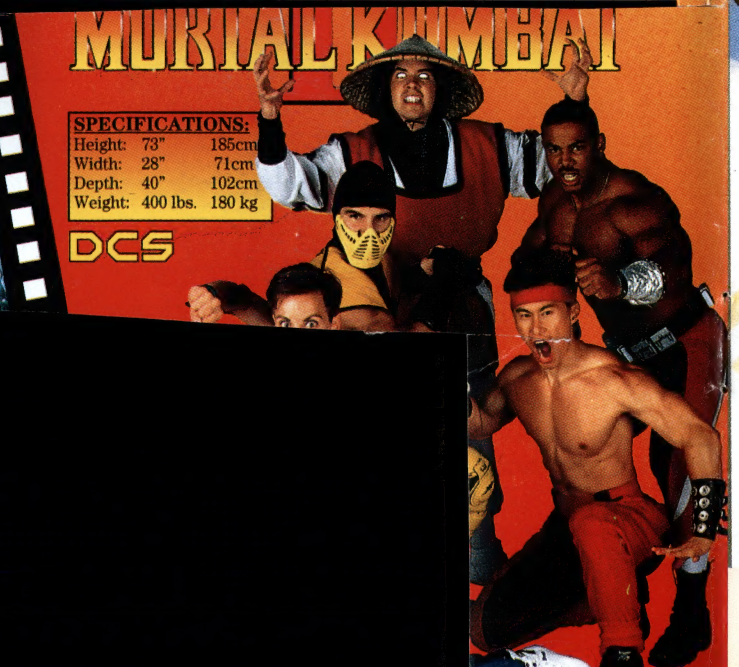


It hurt so good, they had to come back for seconds!

Armed with twelve deadly combatants, advanced color graphics and a killer Digital Compression Sound system, **MORTAL KOMBAT II™** crosses the threshold of pain to a dazzling martial arts battleground.







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SUPER STREET FIGHTER II

The New Challengers

Coin Cascade Ltd.
5 Vulcan Place,
Christchurch,
Ph 338 1411
Fax 338 1410

CLASSIFIEDS

SELL

Ninja Combat	$150
Alpha Misson 2	$150
Nam 75	$150
Baseball Stars	$150
Art of Fighting	$150
Andro Dunos	$150
Last Resort	$150
Mutation Nation	$150
Blues Journey	$150
Robo Army	$150
Fatal Fury	$150
Sanjoku	$150
or 8 for $1000	
World Heroes	$250
Dragon Ninja	$100
Double Dragon	$100
Bubble Bobble	$100
1943	$100
WWF	$100
or 5 for $400	

Phone (09) 478 3560

SELL

Rowe Starlette CD wall unit. Ideal for cafe, small bar. Programmed with 20 CD's $4000

Ph Roy (03) 547 5690

SELL

Dr Who exc. cond. $4000

Ph (04) 566 5056

BUY

White Water Pinball

Ph Robert (07) 346 3783

SELL

Terms Available

Spinal Breakers	$200
Wrestlefest	$300
Bronze Adventure	$200
Pitfighter	$400
Cabal	$200
POW	$100
Vigilante	$75
Sky Adventure	$300
Time Killers	$1400
Karate Tournament	$1000
Street Fighter II:CE	$1800
Blood Brothers	$400
Warriors of Fate	$1800
Chaston 20" cabinet, steel doors, AVE mechs	$1000

Neo Geo Cartridges

Art of Fighting	Fatal Fury
Sengoku	Burning Fight
Cyberlip	Ninja Combat
Blues Journey	Mutation Nation
Nam 75	Baseball Stars
Baseball 2020	World Heroes

All cartridges $200 for 1, $500 for 3, $1000 for 7

Phone (09) 524 2639

SELL

Boards

Attax	$200
Crude Buster	$400
DD Crew 4P	$500
Vendetta 4P	$500
Forgotten Worlds incl cont.	$500
Hammerin Harry	$200
High Impact Football 4P	$600
Simpsons 4P	$700
T.M.N. Turtles 4P	$400
Karate Blazers	$600

Pinballs

Black Rose	$4500
Gilligans Island	$4000
Party Zone	$4000

Ph (03) 352 9280 or 025 320 565

CHARTS

USA (as published in Replay)

Conversion Games
1. Capcom 'SFII:CE'
2. SNK 'Samurai Shodown'
3. Atari 'World Rally'
4. Capcom 'SFII:CE Turbo'
5. Amer.Sammy 'Daioh'
6. Namco 'Fighter & Attacker'
7. SNK 'World Heroes 2'
8. Capcom 'Warriors of Fate'
9. Strata 'Time Killers'
10. Irem 'In The Hunt'

Dedicated Games
1. Sega 'Outrunners'
2. Sega 'Virtua Racing'
3. Namco 'Suzuka 8 Hours'
4. Sega 'Stadium Cross'
5. Namco 'Lucky & Wild'

Delux Games
1. Midway 'Mortal Kombat'
2. Williams 'NBA Jam'
3. Konami 'Lethal Enforcers'
4. Namco 'Final Lap 3'
5. Capcom 'SFII:CE'

Pinballs	Dist*
1. Williams 'Indiana Jones'	31%
2. Data East 'Jurassic Park'	57%
3. D/East 'Last Action Hero'	12%
4. Midway 'Addams Family'	76%
5. Midway 'Twilight Zone'	73%
6. Gott/Prem 'Tee'd Off'	17%
7. Midway 'Creature/Lagoon'	41%
8. Williams 'White Water'	32%
9. Williams 'Fish Tales'	44%
10. Williams 'Terminator 2'	59%

** Percentage of operators with pinball on location*

JAPAN (as published in Jam)

Conversion Games
1. Capcom 'Super SFII'
2. SNK 'Fatal Fury Special'
3. SNK 'Samurai Shodown'
4. Namco 'Numan Athletics'
5. Namco 'Netto Gekito Quiz'
6. Sega 'Sonic The Hedgehog'
7. Compile/Sega 'Puyo Puyo'
8. Taito 'Quiz Crayon Shin-Chan'
9. Konami 'Premier Soccer'
10. Sega 'Super Real Mahjong'

Dedicated Games
1. Sega 'Alien 3 - The Gun'
2. Namco 'Cyber Sled'
3. Sega 'F1 Super Lap'
4. Sega 'Outrunners'
5. Namco 'Air Combat'
6. Williams/Taito 'NBA Jam'
7. Jaleco 'Speed King-King of Quiz'
8. Konami 'Lethal Enforcers'
9. Jaleco 'Captain Flag'
10. Sega 'Title Fight'

AUSTRALIA (as published in Timezone)

Dedicated Games
1. Sega 'Title Fight'
2. Capcom 'Super SFII'
3. Namco 'Lucky and Wild'
4. Sega 'Outrunners'
5. Taito 'Captain Zodiac'
6. Sega 'F1 Super Lap'
7. Namco 'Suzuka 8 Hours'
8. Midway 'NBA Jam'
9. Sega 'Virtua Racing'
10. Jaleco 'Wild Pilot'

Pinballs
1. Bally 'Judge Dredd'
2. Williams 'Indiana Jones'
3. Bally 'Twilight Zone'
4. Bally 'Addams Family'
5. Bally 'Creatures/Lagoon'
6. Williams 'Dracula'
7. Williams 'White Water'
8. Williams 'Fish Tales'
9. Williams 'Terminator 2'
10. Williams 'The Getaway'

**Data East or Gottlieb games not tested*

UK (as published in Euroslot)

Conversion Games
1. Gaelco 'World Rally'
2. Sega 'Spiderman'
3. SNK 'Samurai Shodown'
4. Taito 'Cup Finals'
5. Konami 'Violent Storm'

Dedicated Games
1. Atari 'Mad Dog II'
2. Sega 'Virtua Racing'
3. AL Games 'Crime Patrol'
4. Namco 'Suzuka 8 Hours'
5. W Industries 'Virtuality'

Pinball
1. Williams 'Indiana Jones'
2. Bally 'Twilight Zone'
3. Data East 'Jurassic Park'
4. D/East 'Last Action Hero'
5. Bally 'The Addams Family'

TIME OUT NEW ZEALAND NEWS

Merry Christmas

Gary and Gay Walker, Stuart and Margaret Jones, Mike and Irene De Ruyter, Robert and Jan Briggs, Kevin, Darrel, Rachel, Ray, Maarten, Shirley and all the Coin Cascade staff wish all our readers and customers a merry Christmas and a safe and prosperous new year (be careful out there).

Our Christchurch office will be open over Christmas and only closed on statutory holidays. Service, spares and production personnel will be on hand to ensure all your equipment is fully functional during this period.

New Mortal Kombat II

Midway will release their latest hit game "Mortal Kombat II" onto the NZ market during December. This unit will initially ship in full dedicated form only (complete with new flat tube technology and S6 multi coin acceptor) and will be set on $1 play with a three game bonus for a $2 coin. Midway at this stage have not announced when kits will be available for sale but this is expected to be some time in June or July 1994.

Employment Contracts Act

Many of us are now taking this excellent piece of legislation for granted but we should be careful that its full benefits are appreciated and balanced between employer and employees.

While the act does allow employers to set more flexible hours of work and to avoid onerous overtime and penal hourly rates its main advantage lies in the direct consultation it promotes between employers and employees. In many industries the "Act" has resulted in higher wages through higher productivity - a win-win situation for all.

Given the comments of some of the leaders of some of the political parties over the last few weeks it is clear that many do not see its benefits and without general acceptance this legislation may not survive in its present form,

Super Street Fighter 2

Released during October to huge operator expectations this latest in the Street Fighter trilogy has experienced top results throughout the NZ market.

Everyone agrees it takes top money and sits at the top of most sites income lists, and all operators are happy that this new system can be converted to new "Capcom" games at a later date for a fraction of the price of a complete pcb. Some operators simply expect too much from this game, in relation to what has been happening in the market. By itself it is only an improvement on the earlier Street Fighter games and while Capcom have deliberately slowed the game down and made it easier in an attempt to lure new players into our sites this game will not by itself reverse the fortunes of a pcb starved market. Capcom have promised and delivered a top quality game that is sure to reward operators with top earners for the next 12-18 months.

Judge Dredd

This exciting new pinball is due for release in January 1994 and is aimed at the student market. The "Super Game" or $2 feature is another innovation that is sure to increase earnings on your location.

New Opportunities

I had a telephone call from an operator

"Ask about our Finance options"
Auckland/Northland: Kevin Grundy Ph (09) 525-0200 Fax (09) 525-0250
Central N/I: Robert Briggs Ph(07) 346-3783 Fax (07) 346-3784
Lower N/I: Mike De Ruyter Ph (04) 569-9107 Fax (04) 569-9107
South Island: Gary Walker Ph (03) 338-1411 Fax (03) 338-1410

CLASSIFIEDS

SELL

Neo Geo Cartridges

Andro Dunos	$300
Art of Fighting	$300
Baseball 20/20	$300
Burning Fight	$350
Cyber Lip	$300
Fatal Fury	$400
Mutation Nation	$400
Ninja Combat	$300
Robo Army	$400
Sengoku	$350
Soccer Brawl	$400
Super Baseball	$350
3 Count Bout	$350
World Heroes 1	$400

or any 5 cartridges for $1000

Accessories

4 800 wide metal panels complete to suit lowboy 3 player	$190
10 500 wide Chaston panels complete 2 player	$120
10 500 wide Chaston panels complete 1 player	$70
4 Simpo universal 4 player panels complete	$370

Cabinets and Dedicated - Upright

1 Dragons Lair II original dedicated cabinet NRI mech ex cond.	$4600
1 Fishtales Pinball NRI mech excellent condition	$5000

Phone (09) 524 5734

SELL

Pinballs

Addams Family	$6,250

Ph (06) 385 8295

SELL

PCB'S

1 Cadillacs & Dinosaurs	$1400
1 Drift Out	$550
1 Eurochamp Soccer	$1000
1 Fuju Busters (STF Type)	$800
2 Guardian of the Hood	$1000
1 Heated Barrel	$500
1 Hyper Olympics	$200
3 Karate Tournament	$800
1 Magic Sword	$400
1 Rally X	$200
1 Slam Masters	$1200
2 Street Fighter II	$1000
1 SFII:CE or Hyper	$1700
3 Sunset Riders 4P	$1000
1 Tao-Taido (SF 6 button)	$1000
1 US Navy/Carrier	$700
1 Varth	$1400
4 Vendetta (4P) or 2 for $1300	$800
5 Wrestlefest or 5 for $1000	$300

Phone (09) 524 5734

SELL

PCB'S

Ninja Turtle 2P	$200
Ninja Turtle 4P	$200
Pac Land	$100
Bubble Bubble	$300
WWF Super Stars	$200
Zippy Race	$100
SCI Driver Game	$4,900

Ph (09) 525 0200

Add GST to all prices in this magazine

including Nostalgia Gold and add ons for wall boxes in themed venues.

Rockola: showed a low-cost compact model called "Rocket" (I personally think they have some way to go to catch Rowe or NSM).

Rowe: showed their version of "1015" type machine with some very good improvements over previous antique apparatus machines.

Wurlitzer: showed new a Las Vegas model of chrome and glass with all their usual features.

Novelty

A novelty redemption game of interest was called "Simple Simon" and was based on a "Tic Tac Toe" theme. The American and Canadian Operators I spoke to agreed that the growth in their market is in family entertainment centres (FEC's) and that the big game, big price, bigger arcades are where the future lies.

Virtual Reality

On the theme of big priced items there were a number of Virtual Reality pieces. "Visions of Reality" had the largest display with professional models dressed in silver space suits helping players try their VR product. (This stand was the only one where you had to have a booking). Concept and product looked good but the game needs to be developed to get repeat business on this very expensive product.

VR-8 displayed an upright unit with a moving headset. With two games available, although the second a space game was yet to be fully finished and was expected to be offered at a price of approximately $US10,000. I think that VR has a way to go to make it a full coin operated alternative in New Zealand.

Dedicated

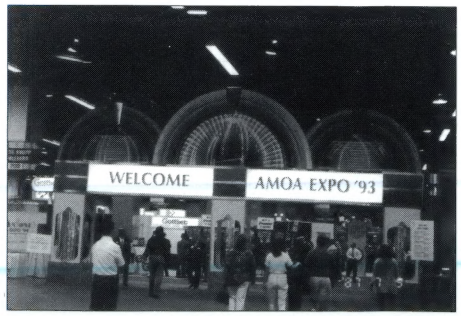
In the dedicated video games area one of the best was "Drug Wars" a new interactive movie video game from American Laser Games.

Namco: showed its "Ridge Racer" sit down driver which played very well and had excellent graphics. A different type of simulator was Jaleco's "Wild Pilot" moving cockpit which had the very realistic handling feel to it.

Konami: had a two monitor - 4 player game called "Run and Gun" which is a fast moving action packed basketball game.

Taito's: "Lucky Carnival" is a very large shooting gallery on which large capsules can be won containing merchandise - probably very expensive but extremely eye catching. Taito also produced a cute video version of "Whack-A-Mole" called "Animal Land" obviously aimed at the kids redemption market. The large number of redemption equipment was equally matched by the huge numbers of stands with products for redemption centres.

Also on show were a number of kiddie rides, various types of vending, spares and numerous other products for operated equipment.



last week full of "doom and gloom." Business was terrible, income was down, the new SSF2 was the only video taking good money but "how many could you buy?" Pressure was on for higher commission payments to his locations as the locations attempted to get a better return and of course you had to pay it as he had no site contracts and there were no new locations out there anyway. Things were terrible and wasn't he glad he had not bought any other new games lately (no Mortal Kombat, no Neo-Geo, no NBA Jam) as with so little opportunity he would have been in trouble.

Interestingly this call contrasted with another call from another operator earlier that week. This operator rang up to order three new machines and didn't have much time to talk but also ordered some more site contract blanks and mentioned how busy he was and how well things were going. Yes - this operator had bought all the latest "good games" and had had no problems in locating them in "good" new locations at low commission rates. He had selected new locations in new business areas and had no trouble locating this new equipment. His only problem was that there was not enough time in his day.

Strangely both operators were from the same town.

Wellington

The Evening Post daily newspaper has decided to run a fortnightly article reviewing four of the cities larger arcades. The first article featured the "Pinball Arcade" and was generally a good, reasoned look at this centre listing the game numbers, type and the writers opinion of the quality of the games at the centre. Unfortunately this centre also choose to run its "Mortal Kombat" on full violence and its "Time Killers" on full stereo volume and full violence and this was also reported in the paper in a very negative ending to what would have otherwise been a fair and reasonably positive article.

The same paper also reported (in a different section) on the effects the new "Films, Videos and Publications" bill will have on arcade operators and this type of equipment and the serious penalties that the legislation provides.

Ralf and Shirley Taigel have just returned from their trip to the AMOA show. They both enjoyed the show and the opportunity to meet with so many other operators worldwide.

A number of operators have been running around locations offering site owners higher percentages. It seems amazing that with so many locations available without machines that some operators still have this short term perspective and seem unable to see the long term consequences of their actions.

Hamilton

The "Pinball Shop" in Hamilton is reporting brisk business with a good amount of dollars coming out of the cash boxes before people buy the units. Seems a number of pinball enthusiasts have been looking for the opportunity to play some of their old favourites especially when they have been overhauled and are in "tip top" order. A number of lucky people will be receiving pinballs for Christmas this year.

Rotorua

Rotorua briefly had two brand new multy-plex cinemas operating until the building owners of the "Everade" centre experienced problems. The company that supplied the air-conditioning unit decided to take this unit back (with the use of a helicopter) when they were notified of the problems with the building company and subsequently the theatre (which in itself was trading well) is unable to operate without this unit.

John Wheaton is used to rushing around fixing pinballs on these back country roads but when you meet a traffic policeman and you are travelling at 140k then you are really lucky to only get a bill for $280. Slow down John - the pinball will still be out of order when you arrive!

IMPORTANT NOTICE

Super Street Fighter II is the first Capcom game that offers the new CPS - 2 Hardware System.

This system consists of: **"A" Mother PCB**
"B" Software PCB Capsule

The two capsules are connected by a plug system which is different for each region of the world. If you buy illegally from an unauthorised distributor or from an Asian Distributor (as well as leaving yourself open to High Court action), your future software upgrades will not be compatible with the system in New Zealand - Coin Cascade and its agents are the sole Distributor for the New Zealand system. Quite simply, if you buy from anyone else, you could wind up not being able to purchase future upgrade game capsules.

Service - Hardware/Software failure

The Super SF II PCB's are a sealed unit. If in the event of a PCB failure, the illegal importer will have to return the PCB to the Foreign Distributor from which it was purchased, and in turn, that Foreign Distributor will then have to return it to Capcom for repair. This would mean that the time delay in getting PCB's serviced could be **1 MONTH OR MORE.**

COIN CASCADE AND ITS AGENTS GUARANTEE THAT ANY CAPCOM CPS - 2 GAMES PCB'S PURCHASED FROM THEM WILL BE REPLACED OR REPAIRED WITHIN 48 HOURS FOR THE EXTENT OF THE WARRANTY.

P.S. First shipment of Super SFII - Sold Out.

ADDITIONAL SHIPMENTS ARRIVING SOON

Don't miss out on this "BIG" earner.
Please ring today to place your order.

AMOA '93

The Disneyland Show by Merv Wilson

Along with Rodger & Alice Newman, Phil Ward, Kevin Grundy, Maarten Bogart, John Wheaton, John Stewart, Colin Bowler, Keith Hunt, Ralph & Shirley Taigel, Gary & Gay Walker, Judy & John Meek, and my partner Trevor Allan, I visited AMOA Expo '93 at Anaheim on October 21st - 23rd.

With some southern operators being honest enough to fork out the $US100 registration fee, other operators either opted to be American distributors called "Smith" or the Auckland writers for "Time Out" magazine to gain a free pass to the show, where we all received our electronic name tags to enter AMOA Expo '93. Claiming to be the "industry's" number one show with 1002 booths and official attendance at 8,000 plus it covered all aspects of coin-operated equipment except gaming due to the local law enforcement attitude.

The overall impression was that while most traditional areas of pinball, pool tables, darts and jukeboxes were showing strong products the over-whelming emphasis was on redemption products and equipment along with large dedicated video pieces.

The conversion market was virtually non-existent. Some of the products shown in this area were:- Super Street Fighter II, Raiden II, Mortal Kombat II (dedicated initially), Night Slashers (particularly violent), Thunder Dragon II but unfortunately for operators no spread of themes.

Pinballs

Once again a good range of new pinballs on display.

Data East: "Tales of the Crypt" which featured eyeballs as drop targets along with tombstones. "Last Action Hero" featuring action packed Arnold Schwarzenagger from the movie of the same name.

Bally: had "Judge Dredd" based on an adult comic hero. Judge Dredd features an initial purchase multiball which appears to have mixed usage by players. I definitely think it will have a cult following.

Williams: "Star Trek" the next generation has a complex playfield and great audio/music from the original series.

Premier: "Wipe Out" a snow ski theme game with music from the song. All the pinballs were in good demand and none really stand out but no doubt the cash boxes and resale may tell a different story.

Juke Boxes

The jukebox range of equipment was noticeable for its absence of "Pioneer" who had booked for the show and cancelled, and rumours were that they had exited the jukebox market. Nostalgia seems to be the order of the day with styling reflecting this.

NSM: showed a large range of product

PLAYER VS. PLAYER (OR COMPUTER) BOXING GAME IN WHICH YOUR HANDS FIRMLY REIN OVER THE RING.

THE FIGHT OF THE CENTURY

PROTOTYPE CONSISTENTLY EARNING $700 to $1,000 PER WEEK IN A W.A. TIMEZONE

Title Fight

Two brawny, tough guys stand up against each other in the square ring amidst a crazed crowd. You will be a real fighter as you hold the right/left levers, beginning a violent bout at the sound of the bell. Fully utilize your power and techniques to win the game!!

SEGA

Available for only $915* per month + gst

This product is marketed and sold in NZ by the exclusive distributior Coin Cascade Ltd.

*SPECIAL CONDITIONS APPLY

NEW DEDICATED MACHINES

Namco Cyber Sled

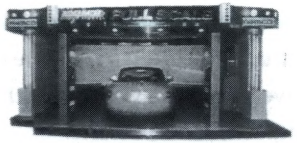
Tank-to-tank battle with 3D polygon graphics. Use cannon and missiles to nail your opponent's tank. For one or two players. $34,000.

Namco Ridge Racer

This cockpit-type driving game features System 22-based polygon graphics. Texture-mapping and shading adds to the realistic appearance. Price: $NZ60,000, scheduled for October release.

Namco Ridge Racer Full Scale

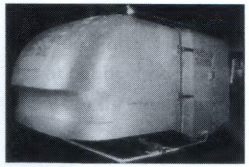
A big version of Ridge Racer. Cockpit design is based on the Eunos Roadstar. Price: $360,000. Scheduled for December release. Only 20 units will be sold before March 1994.



Nihon Selmo Guardian

A 3D battle simulator with a capsule-like cockpit design. The action takes place on a 29" screen. Up to six may play simultaneously. Each game lasts ten minutes.

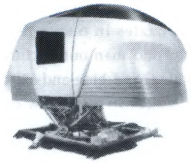
Nihon Selmo Psycho Driver



A simulation machine for four. The high-resolution screen adds to the realism, while the relatively small size makes it suitable for locations of all sizes. Now on sale.

Nihon Selmo Six Axis Motion Technology

Six high-speed cylinders controlled by computer offer quick response in an equal number of directions, presenting a more realistic ride than traditional three-cylinder machines.



Nippo Mini Virtual Theatre

A small theatre designed for children with seats that move in tandem to the action on the screen. Seating capacity is 16. Screen image shown by projector

Sega Enterprises Alien 3: The Gun

A shooting action game based on the third "Alien" movie. Use your MPAP weapon to nail the BEMs. Sega's System 32 enhances the sensation of realistic speed and action.

Sega Enterprises Dragon Ball Z: VR Battle

A fighting game featuring characters from a popular Japanese comic book and VR graphics. Use an arcade version of the Activator to control the screen action. Still under development.

Sega Enterprises F1 Super Lap

This racing game uses 1992 F1 race data as its base. Choose from two viewpoints - "drivers eye" and rearview mirror." Be the best after four laps to win. Now on sale.

Courtesy JAM

Virtua Racing

CG board

• Produced to Australian specifications.

• Four Twin Cabinets can be linked.

• Two 26" Nanao Monitors

• Superb Sega Technology

Photograph indicative only

This product is marketed and sold in Australia under an exclusive licence held by AVEL Pty Ltd and in New Zealand under an exclusive licence held by Coin Cascade.

SEGA

This product is marketed in NZ under an exclusive distribution licence held by Coin Cascade Ltd.

• NEW LIMITED PRODUCTION RUN
• AVAILABLE IN DECEMBER FOR ONLY $1365*
MONTHLY TO APPROVED PURCHASERS
• STANDARD HP APPROVAL REQUIRED

TIME OUT

TECHNICAL CORNER

Flipper Link Failure Solution
Inspection & Re-Assembly

Problem

If one examines the flipper/link assembly, you will note that the spiral roll pin is of critical importance. Examining many broken links, I've noted that 95% of them break in the shaded area (see figure 1).

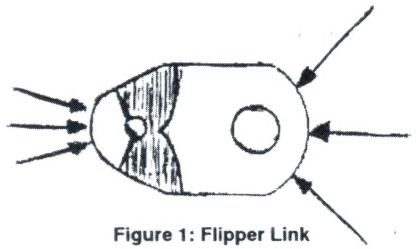


Figure 1: Flipper Link

Cause

This a very strong portion of the mold, thus the failure must be due to unnatural stress somewhere other than the weak points. In the roll pin cross section, (see figure 2), you will notice the spiral construction, which leaves an exposed, lightly ground lip on one radial edge.

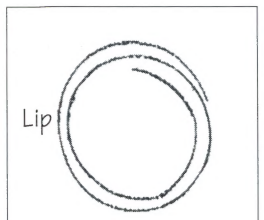


Figure 2: Roll Pin (side view)

Solution

It is vitally important that this edge not be installed through the plunger in any position other than the one indicated in figure 3. Please also note that there is a right/left: CCW/CW orientation that is preferable. You can determine this,

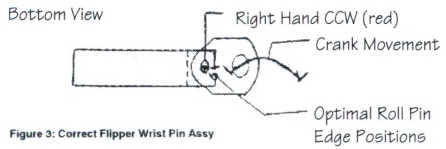


Figure 3: Correct Flipper Wrist Pin Assy

and using red/blue markers colour the upper and lower sides of the plunger to make certain they are properly installed.

Way back in Space Shuttle days, I tried using external return springs instead of the original concentric springs, thinking they were the reason for link damage.

After a few more untimely failures, I even tried nylon crank bushings until I lit upon the roll pins. While several other factors doubtless contribute to the eventual failure of this assembly, I haven't had any repeat business on this remedy.

Inspection

Existing plunger/links can easily be inspected and re-assembled with a shim and centre punch on your bench vice. Open vice 1/4 inch, lay the plunger in the crack and insert a metal shim between the top of link and bottom of the upper fork on the plunger before driving the pin out or plunger damage will result. I have found that a very large number of pre-assembled link plungers have this fault.

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NAME	TYPE	PRICE *
Raiden	Shooting	1,101.90
R-Type Leo	Shooting	536.40
Sand Scorpion	Shooting	724.60
S.A.R.	Shooting Action	627.00
S.C.I. Kit	Car Racing	2,909.10
SD Gundam	Action	445.50
SD Gundam Neo Battling	Shooting Action	454.60
SD Gundum Rainbow Wars	Action	1,118.20
Seibu Cup Soccer	Soccer	913.20
Shadow Force	Action	1,045.30
Shogun Warriors	Fighting	718.20
Silent Dragon	Fighting	856.60
Sonic The Hedge Hog	Comical Action	2,818.20
Spinal Breaker	Action Shooting	479.30
Strike Gunner	Shooting	445.50
Street Fighter	Fighting	718.20
Street Fighter II Champion Edition	Fighting	1,650.00
Street Fighter II Hyper Fighting (Turbo)	Fighting	1,700.00
Super Street Fighter II	Fighting	3,180.00
Street Smart	Fighting	540.00
Super Formula	Racing	536.40
Super High Impact	Sports	809.00
Super Pinball Action	Pinball Game	630.00
Super World Court	Tennis	1,454.60
Tao Taido	Fighting	830.00
The Punisher	Fighting	1,909.10
Thunder Blaster	Shooting	591.00
Thunder Dragon II	Shooting	2,727.30
Top Ranking Stars	Fighting	1,172.80
Traxtion II	Shooting	572.80
Trigon	Shooting	500.00
Tumble Pop	Comical	667.90
Ultra Man Club	Comical Shooting	681.80
Undercover Cop	Fighting	1,172.80
Vimana	Shooting	500.00
Violent Storm (Konami)	Fighting	2,181.80
Warrior of Fate	Action	1,400.00
World Rally	Racing Game	1,800.00
X-Man	Fighting	772.80

** All prices quoted are indications only and may change due to currency fluctuations. Allow 10 days for delivery.*

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CAN I AFFORD NOT TO BUY 3 PINBALLS?

Many operators ring me up and filled with enthusiasm tell me about their latest site and order a pinball from me for which (of course) they will be able to pay cash as business is good.

Yes - they have a site contract with their location.
Yes - they are only paying a third to that location (with some paying only 20%).

In fact the only problem they have is that they see so much opportunity out there that they wish they could buy more units but they do not have enough money. Well I ask them "have you thought about "financing" those extra units".

Silence; and then the standard response about the cost and problem of finance that indicates to me and my agents that many people in business do not fully utilise the benefits available through the intelligent use of finance in business.

Fact; no major business world wide has ever got to that level without using other peoples money and as long as you can control the variables (ie interest rate and repayment amounts) then your business will grow and you will make a greater profit for your business by utilising other peoples money.

Fact; to buy a brand new "Indianna Jones" pinball on finance requires only: a deposit of $2490 (excluding gst) and a monthly repayment over 24 months of $275 (24 month term) or a monthly repayment over 12 months of $524 (12 month term). When you pay the deposit on your new pinball you have to find no more money for the next two-three months (utilising your GST refund). So instead of buying one new machine for cash the intelligent operator who has the opportunity to expand can in fact afford to buy three or four units with the same money. These extra units will provide extra profits and by the strategic use of finance the operator is able to increase their business by 300-400%.

Of course if you can not afford this repayment level - if your new machine will not earn that sort of money then you **should not** be buying that new machine for that location even if you have the cash.

Put it in the bank - you will get a better return.

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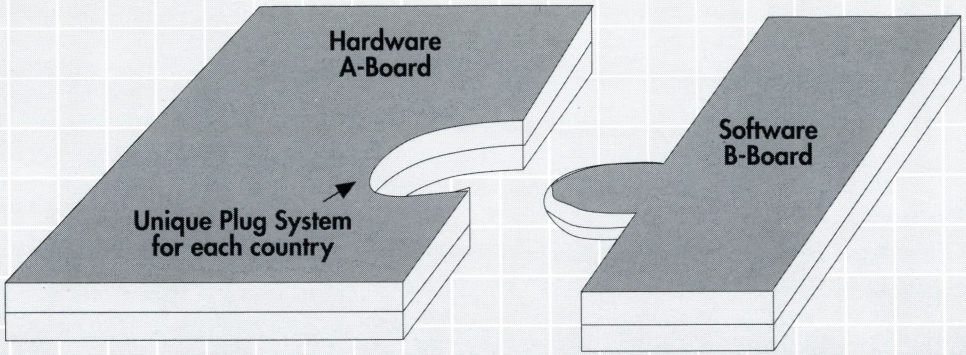
When you buy your new Capcom CPS - 2 boards (like Super Street Fighter II)...



Make sure they're going to fit . future software upgrades properly

Capcom ships compatible A-Boards - Mother boards, and B - Boards - Software capsules, only to Authorised Distributors. The two components are connected by a plug system which is unique to each sales region.

If you buy from an unauthorised distributor, or from overseas, future software upgrades will not be compatible. You would have to ensure you purchased future upgrades from the same source - and that you always have continuity of supply.

If you buy parallels, you could wind up with pieces missing from your games board jigsaw. Don't create a puzzle you won't be able to solve.

Buy only from the authorised distributor. And leave the parallel importers to solve their own puzzles.

Leisure and Allied Industries is the only authorised Capcom distributor for Australia and New Zealand.

Coin Cascade is Leisure and Allied Industries exclusive agent in New Zealand.

Authorised Capcom Distributors provide proper, factory-backed service.

And that's customer service without parallel.

This product is marketed and sold in Australia under an exclusive licence held by AVEL Pty Ltd and in New Zealand under an exclusive licence held by Coin Cascade.

AVAILABLE NOW

TIME OUT

NAME	TYPE	PRICE *
Final Cup	Soccer	2,800.00
Fixeight	Action Shooting	600.00
Flipper Jack	Flipper Game	580.00
Gaiapolis	Action	900.00
Godgilla	Animal Fight	2,120.00
Golden Axe II	Fighting	1,400.00
Golfing Greats	Golf Game	575.00
Grand Striker	Soccer Game	1,860.00
Grand Tour	Tetris Type	1,600.00
Grid Seeker	Shooting	738.00
Growl (for 2-4 player)	Fighting Action	755.00
Gun Force	Shooting Action	481.00
Gun Frontier	Shooting	772.00
Gun Nail	Shooting	755.00
Hammerin Harry	Comic Action	500.00
Hat Trick Hero	Soccer	900.00
Heavy Smash	Fighting	773.00
Hook	Action	1,045.30
In The Hunt	Shooting	1,585.00
Karate Tournament	Fighting	913.20
King of Dragon	Action	913.20
Knuckle Heads	Fighting	960.40
Knuckle Bash	Action	960.40
League Man	Action	2,800.00
Legionnaire	Fighting	818.90
Lethal Crash Racing	Car Racing	1,545.60
Magical Cat Adventure	Comic	1,400.00
Major Title II	Golf	1,454.60
Martial Champion	Fighting	1,172.00
Metamorphic Force	Fighting	1,691.00
Mobil Suit Gundam	Action	772.80
Mortal Kombat	Fighitng	2,850.00
Mistic Warriors	Ninja Action	1,101.90
NBA Jam Kit	Basketball	3,750.00
Night Slashers	Action	2,088.00
Numan Athletic	Sports	2,036.00
Pacmania	Comic	772.80
Perfect Billiard	Billiard	409.10
Pocket Gal Delux	Billiard	856.60
Premier Soccer	Soccer	2,000.00

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OVERSEAS PRICES

NAME	TYPE	PRICE *
Acrobat Mission	Shooting	$440.00
Air Buster	Shooting	$572.80
Arabian Magic	Action	900.00
Asterix	Comical	913.30
Beast Busters Kit	Shooting	2,730.00
Big Fighters	Fighting	1,010.00
Big Striker	Soccer	685.00
Blazon	Shooting	500.00
Bomber Man	Comic	630.00
Bomber Man World	Comic	1,820.00
Burning Rival	Fighting	1,270.00
B-Rap Boy	Action	720.00
Cadash	Roll Playing	445.00
Cadillacs	Action	1,460.00
Captain America	Action	720.00
Captain Commando	Action	810.00
Champion Wrestler	Fighting	630.00
Chase H.Q. Kit	Car Racing	2,545.50
Cosmo Gang The Puzzle	Puzzle	580.00
Cosmo Gang The Video	Shooting	1,460.00
Cotton (Sega)	Shooting	630.00
Crime Fighters	Fighting	720.00
Crude Buster	Fighting	736.40
Cybattler	Shooting	820.00
Dark Edge	Fighting Action	1,045.00
Diet Go Go	Comic	720.00
Dinorex	Animal	720.00
Dogyuun	Shooting	595.00
Double Dragon III	Fighting	450.00
Down Town	Fighting Action	445.00
Drift Out (Visco)	Car Racing	913.00
Euro Football Champ	Soccer	900.00
Exvania	Fighting Action	538.00
Fighters and Attacker	Shooting	754.00
Grand Prix	Car Racing	540.00
Grand Prix II	Car Racing	540.00
Fighter's History	Fighting	795.00

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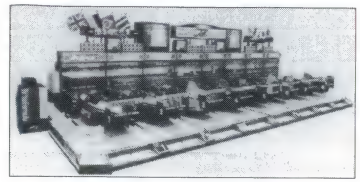
NEW PRODUCTS

Sega's Virtua Formula

Sega USA introduces its new powerhouse product, Virtua Formula



This 14 x 50 foot interactive racing game incorporates the latest in 3D polygon graphic technology.

It uses a combination of big screen, live monitors, and individual motion-based race cars to pit eight racers against each other in a competition to capture the chequered flag.

Two New Games From ALG

American Laser Games introduces Drug Wars, their latest fast-paced cinema motion game, and Shoot Out at Old Tucson, featuring a new hardware system that provides the excitement of cinema action at a cost lower than deluxe arcade models.

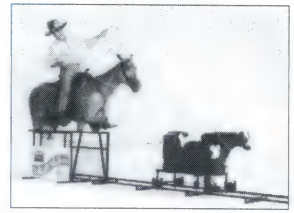
Available on the current video-disc game technology, in 50-inch, 33-inch, and 25-inch screen models with two player capacity, Drug Wars is the follow up to Crime Patrol and is also available as a conversion kit to refresh older ALG games.

Shoot Out At Old Tucson runs on a new, high performance technology hardware system. Unlike previous ALG games live action, full motion characters can be superimposed over different static backgrounds and moving characters can also be altered.

This video is housed in a 25" cabinet with 1 or 2 player options. The hardware system is based on the combined full-motion expertise of ALG with hardware technology licensed for the arcade market from the 3DO Company.

Western Theme Coin-Op

Capitalising on the popularity of western products, Amusement Equipment Exchange offers two new products, Rodeo Roper and Gilley's Mechanical Bull.



Rodeo Roper is a completely automatic, calf roping machine. Players sit on a life size horse, kicking its side to release a calf and send it racing down a 15 foot track to be lassoed.

The calf's speed is adjustable and for more difficult roping, a bucking steer attachment can be added. The coin-operated version has an adjustable timer, so the rider can rope from 1 to 5 minutes.

Gilley's Mechanical Bull is the original model used in Paramount Pictures Urban Cowboy and the one that started the craze. Weighing 825 lbs and measuring 62"H x 46"W x 62"D, it features a 3 H.P. motor and operates on 220 volts.

INTERNATIONAL NEWS

Sega Establishes Singapore Office

Sega was to establish an overseas affiliate, provisionally named Sega Singapore, on October 1 as a purchasing centre for materials manufactured in the Asian region.

In addition to the purchasing of materials, the company will take responsibility for production control and product testing. Mr Shigeru Kuwasaki, head of Sega's material procurement division, will serve as president of the new company. Sega plans to have 23 employees working at the company by next March, including 13 Singaporeans.

The materials to be purchased are PCB's for consumer products, plastic moldings, and parts for telecommunications equipment, with expected purchases of totalling $NZ90 million by March 1993, rising to $NZ706 million by the end of the following quarter. To lower manufacturing costs, Sega plans to expand its OEM (original equipment manufacturing) production base for game machines from Taiwan and Malaysia to China and other countries in the ASEAN region. Purchasing materials locally instead of supplying them from Japan also saves distribution costs totalling $NZ8.8 million on the $NZ54 million distribution.

USA Enforcement News

On October 5, Capcom USA reached an amicable legal settlement with Two-Bit Score Amusements. The latter agreed to stop selling unauthorised "enhancement kits" for Streetfighter II Champion Edition. Two-Bit will pay $30,000 damages and has agreed to pay for some copyright warnings. Capcom also sued Testron Inc for allegedly selling infringing speed-up kits but apparently couldn't serve papers on the defendant. In a default judgement, a federal court on September 27 ordered Testron to pay Capcom $200,000 in damages, plus over $8,000 in attorney's fees, and enjoined Testron from "any further infringement" ... AAMA has announced that Ontario businessman Robert Rose recently pleaded guilty to five counts of infringement under Canadian copyright law and was fined $5,000. The case resulted from a raid by the Mounties on Rose's firm, Ten-O-Four Limited, where 53 suspect boards were seized. U.S. Customs and AAMA's investigator Dick Trindle are tracking down leads (at Rose's place, they found illegal copies ready-to-ship to U.S. customers.)

Capcom & Gamestar Pin Co

Capcom Ltd founder and president Mr Kenzo Tsujimoto has confirmed to Game Machine Magazine (Osaka, Japan) that his firm invested 60% of the working capital in GameStar, the future pinball factory which was incorporated in Chicago on June 3 of this year. Romstar (which will manage the new concern) is another major shareholder, having invested 30%, and Capcom USA owns 10%. As reported in European and Japanese coin-op trade journals, GameStar has hired personnel from WMS Inc and Data East Pinball. On June 4, one day after GameStar's incorporation papers were filed, WMS sued GameStar, claiming that former WMS employees were improperly furnishing proprietary information (trade secrets) to GameStar. "Capcom refutes this, saying that as they will not be doing any manufacturing for at least a year, the law is irrelevant," said Game Machine. WMS and Data East Pinball had no comment.

AMOA and JAMMA on Collision Course

JAMMA and AMOA will clash in '94, with both side adamant that their dates cannot be changed.

JAMMA is scheduled to take place from September 21-23 at the Makuhari Messe, Tokyo, while the AMOA show is scheduled to take place from September 22-24 in San Antonio, Texas.

The Japanese show is traditionally held in October but was forced to move to August due to the availability of the exhibition hall.

August has proven unpopular, though, due to both the hot weather and the show market. The opportunity to move to the new September dates was too good for JAMMA to miss, but now a clash with AMOA looks inevitable.

AMOA has stated clearly that it will not be possible to change its dates and has put the ball firmly back in JAMMA's court.

In a statement to Coin Slot this week, a JAMMA spokesperson said: "Although both associations negotiated to find a solution, it was confirmed that the given situation did not allow us to change the dates."

It would appear that there is now a stalemate

SECURITY

Security: A Top Priority For Any Family Entertainment Center In Any Location

Rambo, The Terminator, Kojack - ha! We need security. A family entertainment centre needs a safe, warm, cozy feeling, or else families will not come and you will be running a great, fun nothing.

There are many simple measures that can be implemented. "Pirate's Hideaway" in San Diego uses a one-entrance/one-exit layout with a turnstile at the exit. The exit is also monitored by the staff.

Some stores put in security cameras and others, such as Seattle's "Drop a Tot," give a beeper to parents, so that they can shop in the mall, yet be contacted in case of a problem. Other stores take a Polaroid picture of the child and his or her guardian, and allow the child to leave with only that adult.

Some pay-to-play parks have metal detectors, which have a two-fold purpose: they stop weapons from entering the entertainment centre and prevent sharp objects that can puncture the play area.

Post the rules of your centre in a prominent place, and make sure your employees know and enforce those rules. Have at least one mobile employee who walks around the centre at all times.

Each location calls for different types of security measures. In the large cities with gang problems, a lot of centres have banned the wearing of clothes in gang-related "colours" (predominantly blue or red clothing); and sports motifs, such as Los Angeles Raiders' hats, bandannas, etc. If families don't feel safe because of the appearance of some customers, they will not come back.

Another measure you can take is to hire security guards or moonlighting police officers. Undercover and uniformed security can be beneficial. They can stop problems before they happen as well as give a secure feeling to worried parents.

Security is very, very important and cannot be overlooked. If parents don't feel comfortable, they won't bring their children to your business.

But watch out about over-doing it. Don't scare-away families by posting the National Guard, SWAT teams or riot patrols on your door step. There is a balance. Find it, know it, use it or ... "I'll be back".

CLASSIFIEDS

SELL

Combatribes (2p or 3p)	$130
Bombjack	$70
Devestators	$130
Choplifter	$60
Snowbros	$190

Phone (04) 567 8757

SELL

1 Terminator II	
Gun game, NRI mech	
excellent condition	$6500

Phone (09) 524 5734

SELL

1 Addams Family	$6000
1 Fish Tales	$4800
1 Black Rose	$4000
2 Getaway	$3500
2 Simpsons	$2200
1 Dr Dude	$2400
1 Roller Games	$2200
1 Transporter	$2000
1 Police Force	$2000
1 Taxi	$1600
1 Swords of Fury	$1500
1 Fire	$1600
1 Checkpoint	$2200
1 River Boat Gambler	$2000

Phone (04) 569 9107

SEGA

Out Runners

The OUTRUNNERS is a driving game that allows you to go on a world tour in various stages. Follow the selected drive course by choosing one out of the 8 different type cars whose characteristics such as perspectives, power, transmission, steering wheel manoeuvrability, etc. are different. Appealing to young couples who drive in a stylish manner, players who skillfully make turns at the corners, and so on, amid the beautiful sceneries throughout the world, this game is sure to enhance the activation of the locations.

Imported Cabinet Shown

This strategy oriented play in which you drive by choosing a desired course that is matched with the abilities of the selected car enables anyone including beginners and experts to enjoy the maximum in racing realism.
The attractive graphics that give you the sensation of speed and realism made possible by SYSTEM 32 as well as SEGA's digital sound system which incorporates the newly developed super woofer, are sure to appeal not only to the players but also to the onlookers.

The LCD panel with an appearance similar to a car stereo, which enables background music to be chosen, as well as the Ignition Key, add attractive and fashionable features.
The twin seat type cabinet which fits a bright atmosphere allows customers, including couples and group players, to enjoy the driving race. The communications system that allows a maximum of 8 persons to simultaneously play, further enhances the excitement and enjoyment, which is a factor to realise a higher income.

FROM ONLY $1150* month + gst

***SPECIAL CONDITIONS APPLY**

This product is marketed and sold in NZ by the exclusive distributior Coin Cascade Ltd.

situation, with each side waiting for a move from the other. If it is not rectified soon, however, the international amusement industry could be saddled with the crazy scenario of having to choose between arguably the two most important shows of the year.

Cointek Guilty Charge

Cointek Corporation of Hillsborough, New Jersey, has been sentenced after pleading guilty to a charge of trafficking in counterfeit goods.

This was the result of a civil action brought by Capcom USA and a criminal investigation by the FBI, which showed that Cointek had sold hundreds of counterfeits of Street Fight II and Street Fighter II - Champion Edition.

The sentence included five year's probation, a $NZ102,000 fine and $NZ171,000 in restitution to Capcom.

AAMA Director of Operations, Richard Trindle said that a large number of similar investigations were already underway as part of an effort to eradicate counterfeiting, which has already cost the industry billions of dollars in lost revenue.

Bally has released the **Judge Dredd** pintable based on the popular British cartoon character. The scene is post-nuclear 2116 when perpetrators run riot throughout the city and the player must keep the peace by loading up his lawgiver and hopping on to his lawmaster!

UK - World Contract For Rileys

The World Professional Billiards and Snooker Association has announced that snooker and billiard table manufacturers, E.J. Riley has been awarded a three year contract to supply tables for all the major WBSA snooker tournaments around the world.

The Riley range includes the up-market Aristocrat, Westminister, Sovereign and New Regis tables for prime sites and the Cafe table for cafe bar, youth club and private home locations where space is limited but full size standards are required.

The Riley Bar Billiards table is a traditional billiard game for bars and clubs where space is limited, playing from one end only so that the table can be used against a wall or in a corner.

Singapore L & A Open Office

Leisure and Allied Industries of Australia, has opened a sales office in Singapore following the conclusion of a deal with Village-Roadshow, the Australian-based cinemas company.

Village has concluded a major deal to open a series of multi-screen cinemas in both Singapore and in Bangkok, Thailand, and L and A has an agreement to supply machines to the cinema complexes. Added to business that L and A already has in Singapore, it provided sufficient potential to open an office there. In charge is Juan Uribe, formerly manager of L and A's New South Wales office.

Sweden First Pinball Masters

Sweden crowned its first Swedish master in pinball games recently at the Arcadia site owned by Armatic, whose proprietor, Sven Bengston, has been in the amusement industry for 25 years.

Ninety three players from across Sweden had qualified for the finals and the last rounds were played in groups of four on four different machines.

Said Mr Bengston: "We have experienced a huge boom in pinball and by arranging the Swedish mastership as an annual event we hope to increase this interest even more."

Australia

Leisure and Allied Industries repeating last years performance again took all three awards for "Highest sales per million people" for Williams, Bally and Midway products worldwide. The awards were presented at the Williams Distributors Dinner held at the "House of Wax Museum" in LA during the recent AMOA show. Malcom Steinberg in a short speech thanked all his staff including John Oswin (also on stage), Chris Blackman and Eddy Cochrane for their outstanding efforts that made the awards possible.

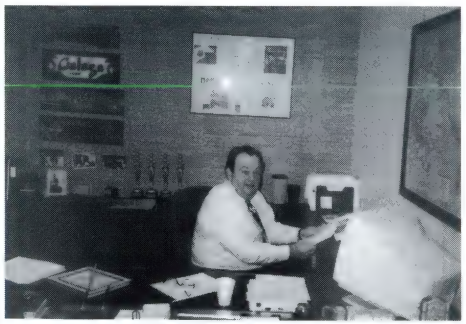
PINBALL
HOW TO EARN MORE

Many operators have commented on the number of different models of pinballs entering our market over the last few months. While all of us accept that the pinball market is producing top revenue it is still the same old situation.

Top equipment will provide top earnings on a top site.

Top equipment will produce good earnings on a reasonable site but will still produce low income on a bad site.

Top equipment will also earn revenue over a prolonged period and provide the operator with a good resale value for that unit when he/she decides to sell or trade in that pinball. Top equipment is provided by that manufacturer that is recognised world wide as the major supplier of pinball products to the world market and has been established the longest. When that quality equipment is combined with top local support then the operator should have no doubts about which pinball product they should buy.



Williams/Bally's Joe Dillon in his command centre.

Williams/Bally are the undisputed leaders in the world market. Looking at the American popularity charts printed on page 3 it is interesting to note that seven out of the top 10 pinballs in the market in the USA are Williams/Bally and this percentage is repeated in international charts month after month. Williams/Bally uniquely provide you with the "self percentaging" system that automatically adjusts to the skill level of each player and gives even a novice player a "respectable" score. Williams/Bally have been the market leaders for the last

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TIME OUT

BUSINESS INFORMATION

The following excerpts are taken from a weekly business letter called "The Main Report" and appear courtesy of The Main Report Publications Ltd, 47 Birmingham Drive, P.O. Box 1046, Christchurch, New Zealand, Ph (03) 338 6068, Fax (03) 338 6071.

TAX

Note that the IRD has the power to ask for access to the opinion content of advice workpapers prepared by your accountant. But it cannot do so as a matter of course. Access must be "necessary or relevant". Examples of when the IRD may seek access include ...

1 When records are incomplete - destroyed, lost, misplaced.
2 When advice has been provided that furthers an illegal or wrongful act, including tax avoidance and excessive transfer pricing.
3 When imposition of additional tax is being considered.
4 When prosecution/penal tax action is being considered.

Request for workpapers will be formal ... and will state the penalties for non-compliance. If your accountant feels a request is inappropriate, this concern may be raised with the person in the IRD who authorised the request. But this must be done without delay. Generally, it won't be necessary for advice workpapers to be removed from the premises of your company or of the accountant.

COMPUTERS

Watch out for a new computer virus. It's called a cruise virus because it acts like a cruise missile, i.e. it sneaks through your systems without showing itself until is reaches its target. Worst thing about it is that it doesn't wreck your system. Worst!? ... Yes, because instead it fiddles with your system for financial gains.

It can change financial system payment schedules while creating a new audit trail so you won't spot the irregularities, explained PC Guardian Regional Sales Manager Steve Coppard in a recent "Dominion." His message: Use computer products that scan your system for irregularities but without activating unofficial programmes such as the cruise virus.

PRIVACY ACT

Do you reckon that the Privacy Act does not apply to your business? Well, it does ... Unless perhaps you have no employees at all. If the latter, but you have customers, then the Act probably still applies. The test is whether or not your business holds information about specific individuals ... And that includes employee or personnel files. There's nothing wrong with holding such information, provided it is for lawful and necessary reasons related to your business. If possible ....

Get your information directly from the persons concerned. If this is not practical, you can obtain information directly, provided this does not prejudice a person's interests. You must also tell the person that you are collecting the information, why it's being done, and who's doing it for you .... Unless, again, no prejudice will arise from not telling them. Do not try to collect information unlawfully, unfairly, or in an unreasonably intrusive way. Store information collected securely.

INSURANCE

You may have your property well covered for fire, flood etc. That's fine, but if your premises are destroyed it's going to take time to rebuild or relocate ... Time in which your business won't be operating and there'll be no source of income. Just the same, normal business expenses will continue ... And you could be sent to the wall. Solution: Insurance against loss of profits. This will cover any loss of income and ongoing expenses until the business is underway again. You'd be wise to check your policies and consult with your insurance company or broker.

SUPER HIGH TECH GAME
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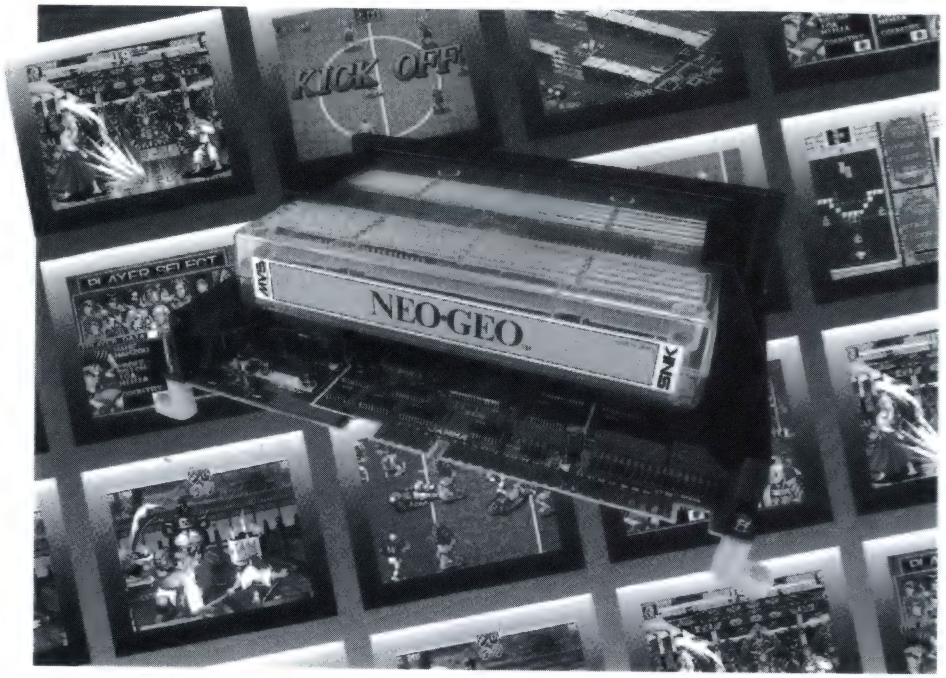
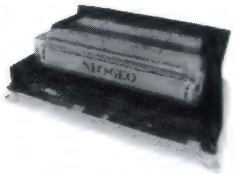
ANYONE IN THE BUSINESS WHO DOESN'T KNOW "NEO·GEO" JUST ISN'T IN BUSINESS!



THE MV-1 FZ

The new NEO GEO MV-1FZ is the latest solution from the SNK Corporation to help stimulate sluggish onsight revenues. Built to JAMMA specifications, put this PC Board into use in an instant.

With our guaranteed income earning hits like SUPER SIDEKICKS, SAMURAI SHODOWN, and FATAL FURY SPECIAL, you can select any game for any market. Low cost, high quality, and dependable software and hardware are what the SNK CORPORATION and the NEO GEO line of products are all about.



MV-1FZ

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SPECIFICATION
JAMMA CONVERTIBLE
POWER
5V 2A OR MORE
12V 1A OR MORE

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SNK CORPORATION
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TIME OUT

fifty years and after a recent visit to their Chicago headquarters I can only believe that this dominance will continue for the next 50 years.

Combining a top product with New Zealand's top distribution company Coin Cascade Ltd, Time Out Leisure Ltd, Magenta Distributors and Spacetec Coin can give operators total confidence when they buy Williams/Bally products.

Williams/Bally provide the top pinballs in the world with the longest "earning life" of any pinball. Coin Cascade Ltd and its agents provide:

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- Finance option to approved purchasers.
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- Full service backup and training.
- Full promotional support and "league kits".
- Maximum resell value for pinballs due to our trade-in policy and the unique ability for customers to advertise their pinballs free in our monthly publication "Time Out."

When you buy a Williams/Bally pinball you buy a commitment of support with that pinball that guarantees you the highest earnings possible and the top resale value. When you buy only Williams/Bally pinballs then there are too few models each year. So really if you make the obvious decision then there is no problem with the market today - only opportunities.

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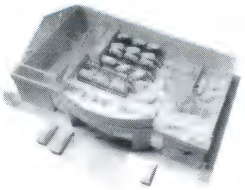
TIME OUT

NAMCO/MAGIC

Namco, Magic Edge In VR Tie-Up, courtesy Jam

Namco and Magic Edge Inc. of Mountain View, California, have signed a basic agreement to work together on a virtual reality project. Namco will provide capital to Magic Edge and in return will receive the sole rights to sell the equipment, the Hornet 1 flight simulator, in Japan and the US. Namco entered the agreement with the hope of expanding the scope of their VR activities.

The Hornet 1 VR system uses real-time 3D computer graphics and a hydraulic motion system in order to simulate flying an F-18 Hornet fighter plane. Units may be linked to allow several players to play together simultaneously.



Namco plans to install the machine into its new and pre-existing directly-operated game centres as the feature attraction. The company also hopes to franchise the system in Japan. New facilities featuring the machine are scheduled to be opened next year.

In addition, Namco plans to open the Magic Edge Entertainment Centre in Mountain View, California, next spring under the direction of their local subsidiary, Namco Operations Inc. Namco and Magic Edge also plan to develop software specifically for the Japanese market.

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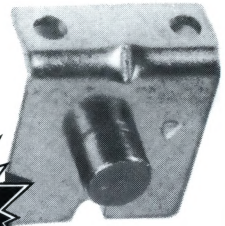

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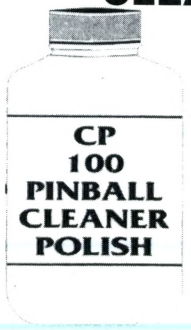

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Specials available to 10 January 1994

TIME OUT

NEW STAFF

Michael Stringer is our accountant. He was employed on a trial basis nearly two years ago and is still on the payroll. He was educated at Canterbury University and is a member of the NZ Society of Accountants.

To guarantee his continuing interest in the amusement industry he has two young sons whose weekend plea is "take us to your work". Their limit, so far, is whack-a-gator but, no doubt, their horizons will expand.

The Staff at Coin Cascade wish you a Merry Christmas and a Happy New Year

TIME OUT

Auckland Office

Here is an introduction to the team from TimeOut Leisure in Auckland.

We start with Kevin Grundy who most of you already know. It is his knowledge and experience in the industry that is most valued. He has been in the Amusement machine industry for around 10 years. His main interests in life are amusement machines, Rachel (his wife), and amusement machines.

The second one in the picture is Sharon Phillips. She has been involved in creating order to the chaos that Kevin has worked in all his life. Sharon is our front line person and is there to take any orders or assist you in anyway she can. Test her growing knowledge by asking her your question before Kevin. You never know she might know the answer. If not, she is keen to find out what the answer should be and get back to you. She has a background in customer services gained while working in the finance industry. Her interests are wide and varied from fashion dress making to wedding photography and the occasional game of golf.

Shaun Forgie is our Business Development Manager (not available for picture) and is responsible for finding new locations to operate our Machines and new ways to market our products. Shaun has spent the first part of his working life studying at University and joins us with a B Com in Accounting and Marketing. His main interests in life are reproducing, ie baby son Alex and spending numerous hours working on computers.

The gentleman in the tie and jacket is none other than our Managing Director Darrell Skiffington. He is responsible for putting into action, the wonderful ideas that Kevin and Shaun come up with and making sure that they stay on track. (They aren't that bad really). Darrell's skills are too numerous to mention except to say that he is a great diplomat. His main aim in life is to sail away on a 48 foot yacht and not have to worry about Kevin and Shaun.

And lastly but certainly the most important is Darrell's trusty assistant Rae Skiffington. She is the one that keeps our showroom looking spik and span and making sure that Darrell gets his 30 odd cups of tea a day. Rae works for us on a part time basis and

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drilled away. (This all took place at a respected dental college). Result: Patients experienced less pain and discomfort. "You can't be relaxed and anxious at the same time," Dr Seyrek noted. Somebody should send him a commemorative "plaque". - May 1986.

Eye On Video - It's nice to see a report from the American Optometric Association saying video games may help sharpen some aspects of a person's vision. According to the AOA, when played in moderation, video games may help sharpen vision skills used in the classroom, on the job, behind the wheel, and in sports. Of primary importance are eye movement skills. They enable players to follow a moving target or look from one target to another, without moving their heads. These skills are also important for reading, AOA said. Tied closely to eye movement skills is eye-hand co-ordination and visual reaction time, or the ability to make an appropriate change or movement very quickly. Also, being able to see out of the corner of the eye while concentrating on one target is a particularly important video game skill, AOA pointed out. - January 1989.

Health Warning - Watching kids play video games can help doctors predict, decades in advance, who will get high blood pressure and hypertension once they hit their 30s and 40s, said a recent item in the San Francisco Chronicle. Doctors at the prestigious John Hopkins University did tests on 1,400 high school students in Baltimore, Md., using Pac-Man and other games. They found kids whose parents have hypertension or heart disease reacted to the games with much higher blood pressure. Craig Ewart, who directed the study, said the video games could prove a useful and reliable tool to help prevent or lessen these medical problems.

And Medical Benefits - Dr John Gianutsos of New York University medical centre says that a medical version of video games is helping his patients recover from stroke and brain damage. Players "see" the results of hand and arm movements on a video screen. By constant repetition, they improve motor skills. As they recover, more difficult movements are added to the game. Patients are enthusiastic, said the doctor. Some have rehabilitated muscles that were dormant for three years. - June 1986.

RX: Video Games - Faithful readers of this column know that recent medical studies have shown a variety of health benefits can result from playing video games. The games help brain-damaged patients at the Rusk Institute of Rehabilitative Medicine in New York regain muscle control. They help the Johns Hopkins School of Public Health identify kids who are at risk from hypertension. They distract dental patients from pain and anxiety while in the dentist's chair. But the latest is the best. Video games reduce upsetting side effects (nausea, etc.) for children undergoing chemotherapy treatment for cancer. This according to Dr Harry Panjwani, whose report appears in Medical Science, June 1986. The good doctor also reports that video games help introduce kids to computer technology, improve hand-eye co-ordination, teach strategy and logic. So if you're feeling blue, Dr RePlay says play Rampage (ie: destroy two cities and call me in the morning). - December 1986.

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THE OTHER SIDE

The Other Side of The Medical Coin: Playing Games Is Good For You,

courtesy Replay.

Take that Alien! - You always knew it was true, and now science has proved you were right: blasting aliens to atoms, blowing enemy aircraft out of the sky, and body-slamming the competition in a sports game (all on video screens, of course) is a terrific way to take out your frustrations. Professor Connie Steel, chairperson of the Dept. of Human Development and Family Studies at Texas Tech (Lubbock), has proved it. She tested 25 eighth-grade boys for aggression levels, then allowed them to play video games. After playing two games of their preference, she tested their aggression levels again. Surprise! "The aggression level decreased significantly," Dr Steele said, "so much that it couldn't be attributed to chance." The prof noted that researchers have established a significant link between watching violence on TV and acting it out, and that some have wondered whether video game violence had similar effects. But Steele noted that TV viewing is passive; it leaves tension bottled up. The action in video games, she said, may help players release stress and aggression. The Hereford, Texas Brand quoted Dr Steele as telling the April 18-19 Texas Council on Family Relations: "If we really do act out our violence on video games, then let's have the whole world play them." - August 1985.

Video Games Are Good For You - A new study reported by the New York Times News Service suggests that "among frequent players of the games in arcades, video game use seemed to serve as a socially acceptable outlet for aggression, reducing the players' stress." The study, published in The Journal of the American Academy of Child Psychiatry, was co-authored by Mount Sinai Medical Centre's instructor Dr Lissa Weinstein and by Manhattan psychologist Dr Gerald Kestenbaum, former clinical instructor in the Dept. of Psychiatry at the Albert Einstein College of Medicine. Said the New York Times: "The research suggests that heavy users of video games are not more neurotic than other children, nor are they more likely to be socially withdrawn, introverted, or more prone to use fantasy as an escape from their problems. Those who play the games frequently are not more extroverted or aggressive than their peers, either." - December 1985.

A Bracing Development - Dentists are experimenting with using video games to distract patients from pain while they sit in the dentist's chair. The Journal of the American Dental Assn. report, cited in the Star-Countryman Newspaper (Sun Prairie, Wisc.), quoted Dr Sait Seyrek as saying that he attached electrodes to patients' fingers so they could control the game play while watching an overhead monitor. Meanwhile, dental students

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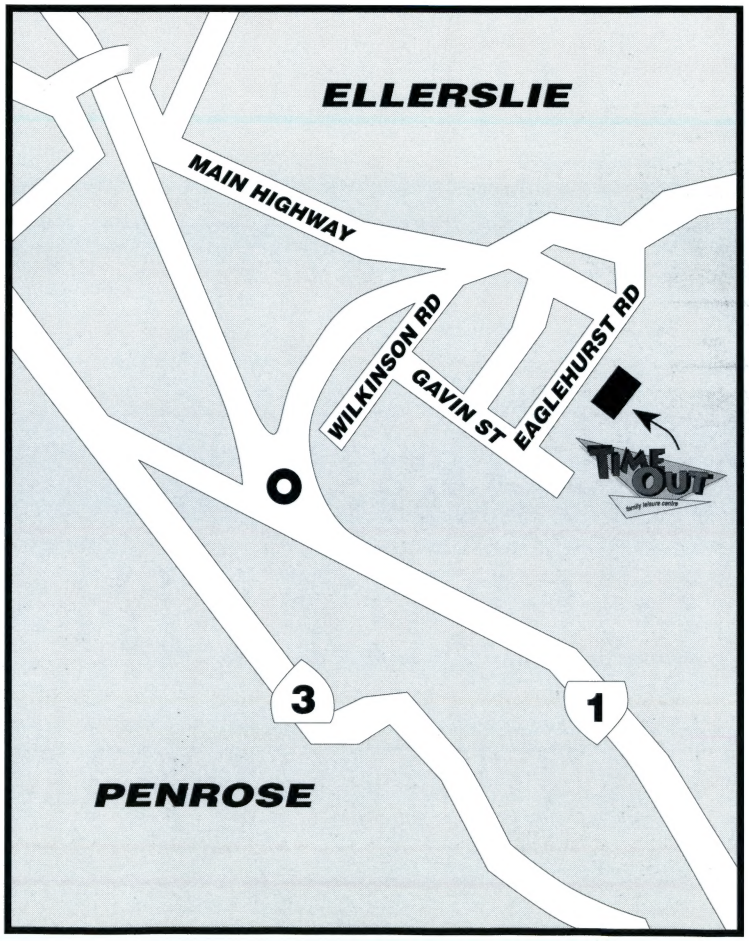
generally helps out wherever she is needed. Her main aim is life is to sail away on a 48ft yacht.

The TimeOut Leisure Showroom is open between 9.30am and 5.30pm. We hold a large range of stock from buttons and levers to pinball targets, rubbers and polish. There are far too many parts to stock everything but we do try to stock the most common parts that are needed. If we don't have the part you want then we can order it and have it delivered within 24 hours or a good excuse for why we can't deliver within 24 hours.

Please bear with us new comers to the industry while we are learning the ropes. We are keen to learn and so far so good. Do come and see us in our new Showroom located at Unit 5, 38 Eaglehurst Road, Ellerslie. We aren't very far away from the motorway at all. Looking forward to seeing you soon.



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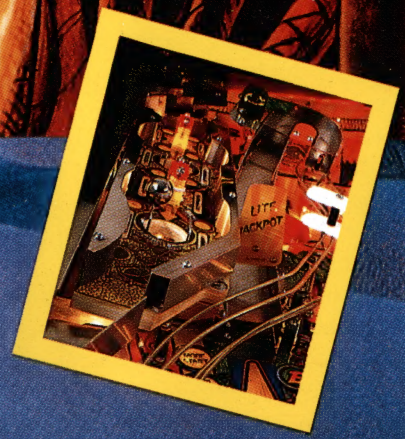

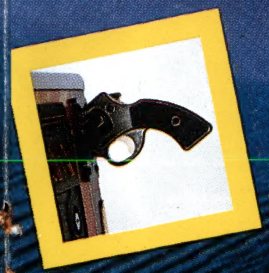

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